

Figure 2

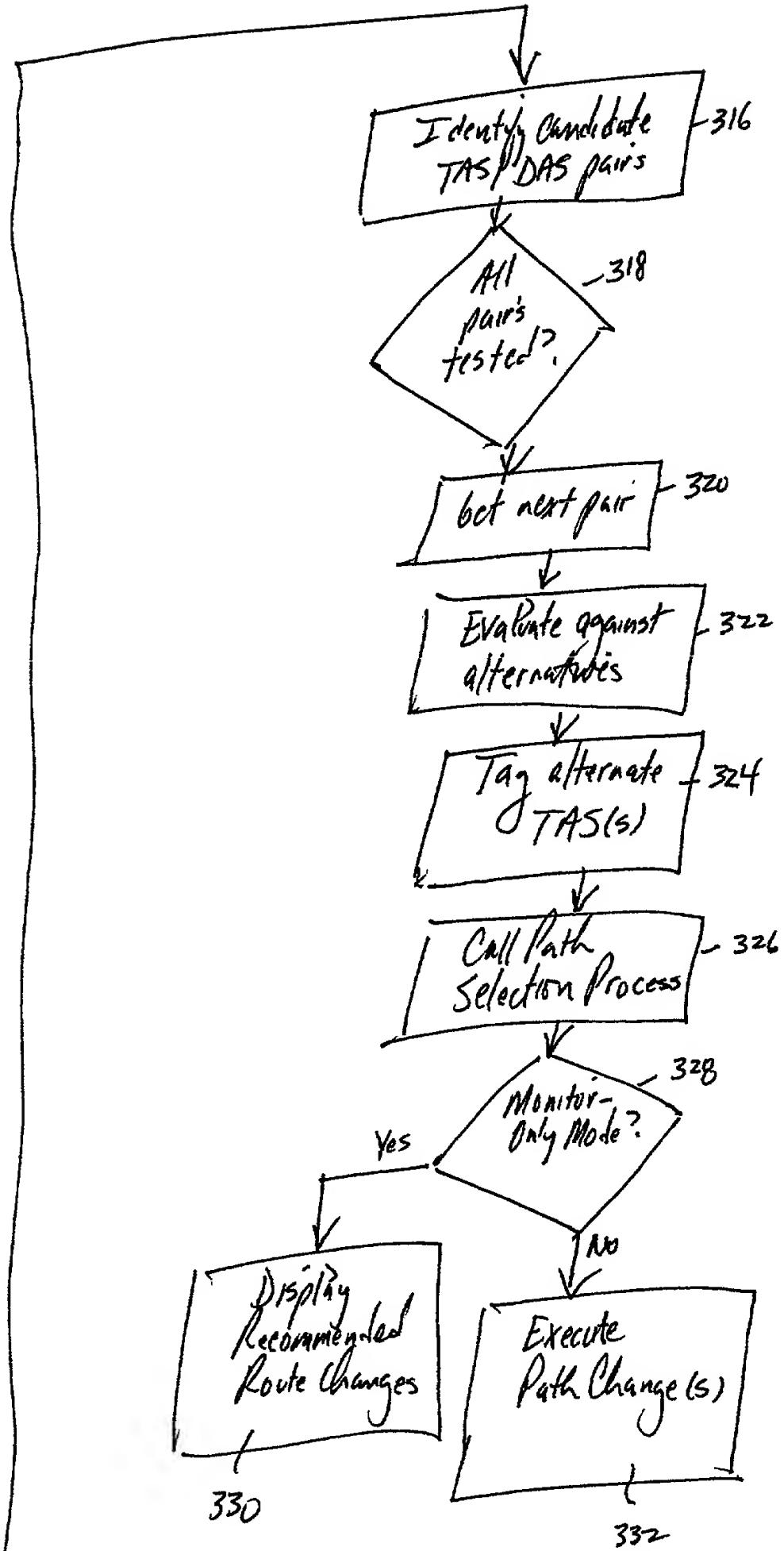
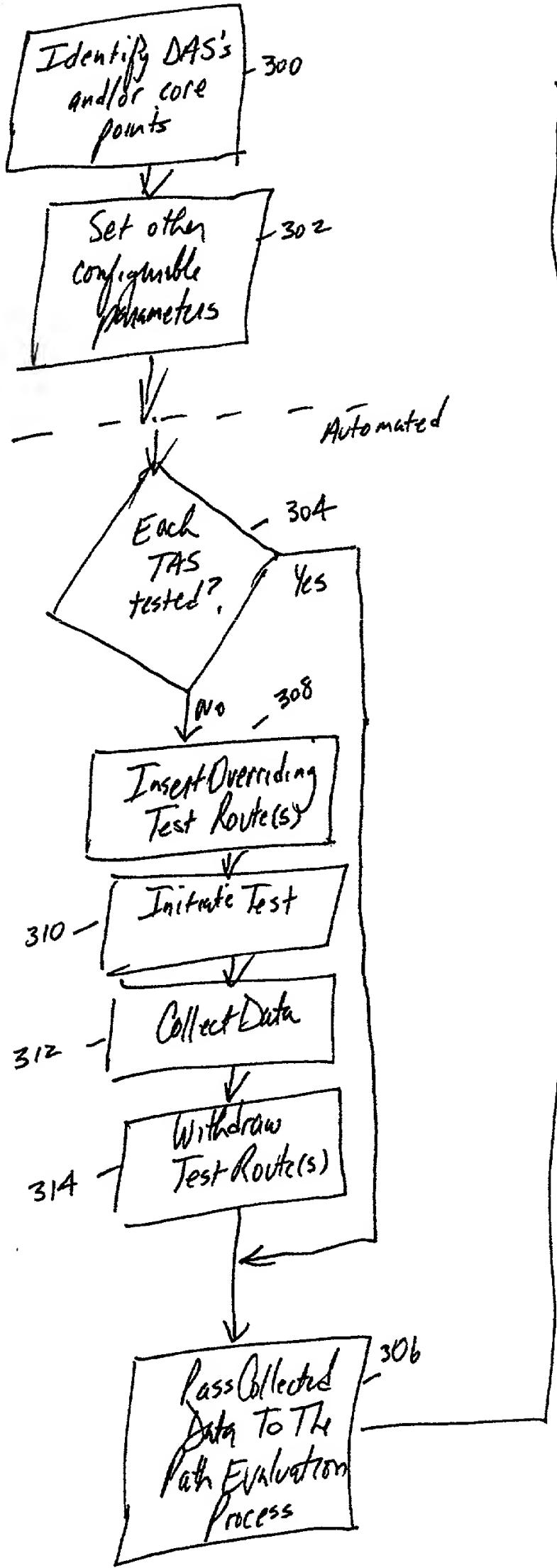


Figure 3

```

router bgp 64515
  neighbor 207.106.2.74 remote-as 6461
  neighbor 207.106.2.74 soft-reconfiguration inbound
  neighbor 207.106.2.74 route-map AKATRANSIT_6461 in

  ip as-path access-list 178 permit _174_
  ip as-path access-list 178 permit _3356_
  ip as-path access-list 178 permit _4713_

  route-map AKATRANSIT_6461 permit 10
    match as-path 178
    set local-preference 5000

  route-map AKATRANSIT_6461 permit 1000

```

Initially, the as-path access-list denies all AS's.

```

router bgp 64515
  neighbor 192.41.177.80 route-map AKATRANSIT_5000 in

  ip as-path access-list 175 deny .*

  route-map AKATRANSIT_5000 permit 10
    match as-path 175
    set local-preference 5000

  route-map AKATRANSIT_5000 permit 1000

```

Figure 4

```

policy-options {
  policy-statement AKATRANSIT_6172 {
    term first {
      from {
        protocol bgp;
        as-path AKAPATH_6172;
      }
      then {
        set local-preference 5000;
        accept;
      }
    }
  }
  as-path AKAPATH_6172 ".*(705).*";
}

```

Figure 5